

Patent Claims

1. Wiper bearing for a windshield wiper system comprising a bearing housing (12) provided with an outer tube forming the bearing housing (12) and an inner tube (24) arranged in a concentric manner in relation thereto and a journal (30) arranged on a bearing area (14) on the bearing housing (12) for receiving a tubular plate (50) [sic, elsewhere the tubular plate is designated "40"], **characterized in that** an annular element (16), which is arranged in a coaxial manner on the journal (30), is provided outside the journal (30) in the region of the front side thereof (36).
2. Wiper bearing according to Claim 1, **characterized in that** the annular element (16) is arranged connectionless to the journal (30) on the bearing housing (12).
3. Wiper bearing according to Claim 1 or 2, **characterized in that** the annular element (16) is fastened with braces (18, 20) on the bearing housing (12), via which the journal (30) is accessible from the outside at least in a connecting area (32).
4. Wiper bearing according to Claim 1 or 2, **characterized in that** the annular element (16) is arranged axially in front of the journal (30).

5. Wiper bearing according to Claim 4, **characterized in that** the journal (30) projects with the front side (36) into the annular element (16).
6. Wiper bearing according to one of the preceding claims, **characterized in that** the journal (30) is arranged approximately centric with respect to an axial extension of the bearing housing (12).
7. Wiper bearing according to one of Claims 1 through 5, **characterized in that** the journal (30) is arranged off-center with respect to an axial extension of the bearing housing (12).
8. Wiper bearing according to one of the preceding claims, **characterized in that** the journal (30) is fastened to the inner tube (24).
9. Wiper bearing according to one of the preceding claims, **characterized in that** the journal (30) has a cross section embodied as a hollow profile.
10. Wiper bearing according to one of Claims 1 through 7, **characterized in that** the journal (30) has a cross section embodied as a double T-support.
11. Wiper bearing according to one of the preceding claims, **characterized in that** a component geometry between the annular element (16) and the bearing area (14) can be demolded laterally during its manufacture.